AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of routing traffic in an integrated network, comprising:

coupling a first network to a second network to form at least a part of ~~the~~ an integrated network;

assigning a higher priority to routing paths associated with the first network than routing paths associated with the second network; ~~and~~

preempting existing routing paths associated with the second network to establish routing paths requested by nodes associated with the first network; and

generating a request for data from a first node of the integrated network, selecting a node of the integrated network neighboring the first node and establishing a routing path from the neighboring node, the neighboring node being selected based upon similarities of fields of view for cameras associated with the first node and the neighboring node, respectively.

2. (Original) The method of claim 1, further including assigning the higher priorities based upon a plurality of priority factors.

3. (Currently Amended) The method according to claim 2, wherein the ~~plurality of~~ priority factors are selected from the group consisting of a value assigned to a node, a value corresponding to an elapsed time to establish a connection, a value corresponding to a condition associated with a requested server node, a value corresponding to a requested bandwidth, and a value corresponding to a condition of nodes that neighbor nodes of a requested node.

4. (Currently Amended) The method according to claim 2, further including summing the plurality of priority factors to determine ~~a~~ priority of a connection request.

5. (Currently Amended) The method according to claim 2, wherein a first ~~one~~ of the plurality of priority factors includes a value assigned to a node.

6. (Currently Amended) The method according to claim 3, wherein a second ~~one~~ of the plurality of priority factors includes a value corresponding to elapsed time.

7. (Currently Amended) The method according to claim 4, wherein a third ~~one~~ of the plurality of priority factors includes a value corresponding to a condition associated with the requested server.

8. (Original) The method according to claim 1, further including converting a protocol of data traffic passing through the first network to the second network from a first protocol to a second protocol.

9. (Currently Amended) The method according to claim 8, further including ~~performing~~ converting the protocol ~~conversion~~ based upon ~~a~~ data traffic type.

10. (Currently Amended) The method according to claim 1, further including migrating a request from ~~a~~ the first node to a second node.

Claims 11 -12 (Canceled)

13. (Currently Amended) The method according to claim 1, further including decreasing ~~a~~ bandwidth of a request.

14. (Original) The method according to claim 1, wherein the first network comprises a traffic surveillance network including a plurality of cameras and a plurality of clients including a traffic center.

Claims 15 - 20 (Canceled)